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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

You-Chang KO

Serial No.: 10/775,240

Filed: 2/11/2004

For: METHOD FOR ANALYZING DATA TRANSMISSION THROUGHPUT IN  
WIRELESS LAN



Confirmation No.: 9913

Group Art Unit: 2127

Examiner: To be assigned

Customer No.: 34610

**PETITION FOR CORRECTION OF INVENTORSHIP**  
**UNDER 37 C.F.R. §1.48(a)**

U.S. Patent and Trademark Office  
Customer Service Window  
Randolph Building  
401 Dulany Street  
Alexandria, Virginia 22314

Sir:

In accordance with 37 C.F.R. §1.48(a), Applicant hereby petitions the U.S. Patent and Trademark Office to grant a change in inventorship for the above-identified application. It is proposed to amend the inventorship to **include** Choong-Ho CHO and Hyong-Woo LEE as inventors in addition to the original named inventor, You-Chang KO.

Attached to this petition are the following documents:

1. An Amendment of Inventorship in which it is proposed to **include** Choong-Ho CHO and Hyong-Woo LEE as inventors in the above-identified application;
2. A Statement from each inventor being added as an inventor under 37 C.F.R. §1.48(a)(1);

3. A new Declaration and Power of Attorney executed by all inventors in accordance with 37 C.F.R. §1.63; and

4. The consent of the assignee LG Electronics Inc., to the **addition** of Choong-Ho CHO and Hyong-Woo LEE as inventors.

Attached herewith is Check No. 17843 for \$130.00 in payment of the fee set forth in 37 C.F.R. §1.17(i). Please charge any other fees which may be required or credit any overpayment to Deposit Account No. 16-0607.

Respectfully submitted,  
FLESHNER & KIM, LLP



David C. Oren  
Registration No. 38,694

P.O. Box 221200  
Chantilly, VA 20153-1200  
703 502-9440 DCO/kah

**Date: June 14, 2006**

**Please direct all correspondence to Customer Number 34610**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

You-Chang KO

Serial No.: 10/775,240

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WIRELESS LAN

**AMENDMENT OF INVENTORSHIP**

U.S. Patent and Trademark Office  
Customer Service Window  
Randolph Building  
401 Dulany Street  
Alexandria, Virginia 22314

Sir:

Consistent with the provisions of 37 C.F.R. §1.48(a), Applicant respectfully requests Amendment of the Inventorship of the above-identified application to **include** Choong-Ho CHO and Hyong-Woo LEE as named inventors.

Upon entry of this Amendment, the inventors of the present application are:

1. You-Chang KO;
2. Choong-Ho CHO; and
3. Hyong-Woo LEE.

Entry of the foregoing Amendment is respectfully solicited for all the reasons detailed in the attached Petition and Statement.

Respectfully submitted,  
FLESHNER & KIM, LLP

A handwritten signature in black ink, appearing to read "David C. Oren".

David C. Oren  
Registration No. 38,694

P. O. Box 221200  
Chantilly, VA 20153-1200  
703 766-3701 DCO/kah  
Date: June 14, 2006

Docket No.: P-0623

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

You-Chang KO

Serial No.: 10/775,240

Filed: 2/11/2004



Confirmation No.: 9913

Group Art Unit: 2127

Examiner: To be assigned

Customer No.: 34610

For: METHOD FOR ANALYZING DATA TRANSMISSION THROUGHPUT IN  
WIRELESS LAN

**CONSENT OF ASSIGNEE UNDER 37 C.F.R. 1.48(a)**  
**TO CORRECTION OF INVENTORSHIP**

U.S. Patent and Trademark Office  
Customer Service Window  
Randolph Building  
401 Dulany Street  
Alexandria, Virginia 22314

Sir:

Consistent with the provisions of 37 C.F.R. §1.48(a), the Assignee of the above-identified patent application, LG Electronics Inc., a corporation of Korea, hereby consents to the amendment of the inventorship in the above-identified application so as to further **include** Choong-Ho CHO and Hyong-Woo LEE as joint inventors thereof. I am authorized to act on behalf of the Assignee. Attached herewith is a Certificate under 37 C.F.R. §3.73(b).

Respectfully submitted,  
LG ELECTRONICS INC.

Name: Young Ho HWANG  
Title: Assistant



Docket No. P-0623

**CERTIFICATE UNDER 37 C.F.R. §3.73(b)**

Applicant: You-Chang KO

Application No.: 10/775,240 Filed: February 11, 2004Entitled METHOD FOR ANALYZING DATA TRANSMISSION THROUGHPUT IN WIRELESS LANLG Electronics Inc., a corporation of Korea,

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel     , Frame     , or for which a copy thereof is attached.

OR

B. ☒ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: You-Chang KO To: LG Electronics Inc.  
The document was recorded in the Patent and Trademark Office at  
Reel 014984, Frame 0558, or for which a copy thereof is attached.
2. From:                                      To:                                       
The document was recorded in the Patent and Trademark Office at  
Reel             , Frame             , or for which a copy thereof is attached.
3. From:                                      To:                                       
The document was recorded in the Patent and Trademark Office at  
Reel             , Frame             , or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.☒ Copies of assignments or other documents in the chain of title are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above, and to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, or any patent issued thereon.

20. Mar. 2006

Date

Signature

Young Ho HWANG

Typed or printed name

Assistant

Title

Docket No.: P-0623

PATENT

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You-Chang KO

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For: METHOD FOR ANALYZING DATA TRANSMISSION THROUGHPUT IN  
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STATEMENT UNDER 37 C.F.R. §1.48(a)(1)

U.S. Patent and Trademark Office  
Customer Service Window  
Randolph Building  
401 Dulany Street  
Alexandria, Virginia 22314


Sir:

I, Hyong-Woo LEE, hereby declare and state that:

1. I am an inventor of the invention described and claimed in the above-identified application.
2. Through an error and without deceptive intention, I was omitted as a named inventor when the application was filed on February 11, 2004.
3. In view of the foregoing, I respectfully request that the inventorship of the above-identified application be amended to include the undersigned as an inventor.
4. I have reviewed and understand the contents of this Declaration, and all statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true; and further, these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or

both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date: 27, March, 2006

Signed:   
Hyong-Woo LEE

Docket No.: P-0623

PATENT

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STATEMENT UNDER 37 C.F.R. §1.48(a)(1)

U.S. Patent and Trademark Office  
Customer Service Window  
Randolph Building  
401 Dulany Street  
Alexandria, Virginia 22314

Sir:

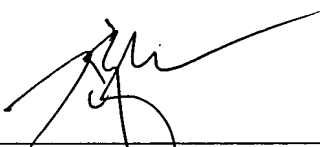
I, Choong-Ho CHO, hereby declare and state that:

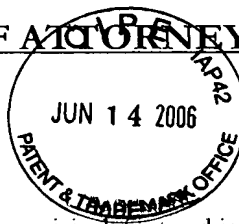
1. I am an inventor of the invention described and claimed in the above-identified application.
2. Through an error and without deceptive intention, I was omitted as a named inventor when the application was filed on February 11, 2004.
3. In view of the foregoing, I respectfully request that the inventorship of the above-identified application be amended to include the undersigned as an inventor.
4. I have reviewed and understand the contents of this Declaration, and all statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true; and further, these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or



both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date: 21, March 2006

Signed:   
Choong-Ho CHO

**DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter claimed and for which a patent is sought on the invention entitled METHOD FOR ANALYZING DATA TRANSMISSION THROUGHPUT IN WIRELESS LAN, the specification of which

☐ is attached hereto ☒ was filed on 2/11/2004 as Application Serial No. 10/775,240 and was amended on \_\_\_\_\_ (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is known to me to be material to patentability in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365 (b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

**Prior Foreign Application(s):****Number****Country****Foreign Filing Date****Month/Day/Year**

8882/2003

Korea

February 12, 2003

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

**Application Number(s):****Filing Date (Month/Day/Year)**

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

**Prior U. S. Application****or PCT Parent Number****Filing Date (Month/Day/Year) Parent Patent Number (if applicable)**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the attorney(s) and/or agent(s) associated with **Customer Number 34610** to prosecute this application and transact all business in the Patent and Trademark Office.

**Direct all correspondence to Customer Number 34610**

\*\*\*\*\*

Full name of joint inventor(s): You-Chang KO

Inventor's signature:

Date: 20, Mar. 2006

Mailing Address: Samho Apt. 101-1008, Sangdo-Dong, Dongjak-Gu, Seoul, Korea

Citizenship: Republic of Korea

Residence:

Seoul, S. Korea

\*\*\*\*\*

Full name of joint inventor(s): Choong-Ho CHO

Inventor's signature:

Date: 27, March, 2006

Mailing Address: Daelim Handle Apt. 205-1105, Sinbu-Dong, Cheonan, Chungcheongnam-Do, Korea

Citizenship: Republic of Korea

Residence:

Cheonan, S. Korea

\*\*\*\*\*

Full name of joint inventor(s): Hyong-Woo LEE

Inventor's signature:

Date: 27, March, 2006

Mailing Address: Expo Apt. 306-1001, Jeonmin-Dong, Yuseong-Gu, Daejeon, Korea

Citizenship: Republic of Korea

Residence:

Daejeon, S. Korea

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